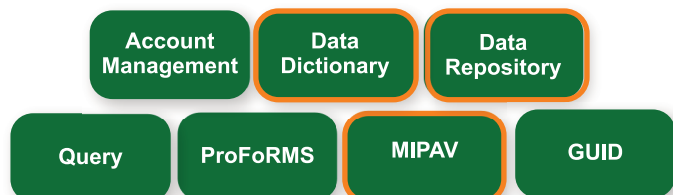




Federal Interagency Traumatic Brain Injury Research
I N F O R M A T I C S S Y S T E M



FITBIR is organized by module and tightly integrated into the Biomedical Research Informatics Collection System (BRICS)

Imaging Data Submission Overview

FITBIR supports unloading of brain images in DICOM and other formats, including MINC 1.0 & 2.0, Analyze, NIfTI-1, AFNI, SPM, etc.

Currently FITBIR supports uploading images in following modalities CT, MR, and DTI.

Future supported modalities include fMRI, EEG, and PET.

To submit imaging data to FITBIR, researchers can run a component of the Medical Image Processing, Analysis, and Visualization application (mipav.cit.nih.gov).



Using MIPAV Image Submission and Validation tool, researches can easily:

1. Validate imaging data,
2. Create a submission package,
3. Submit imaging data to a study.

Program Directors

Matthew J. McAuliffe, Ph.D., Chief, Biomedical Imaging Research Services Section NIH/CIT/DCB/BRSS

Ramona Hicks, Ph.D., Program Director, Repair & Plasticity NIH/NINDS

Frank Lebeda, Ph.D., Deputy Neurotrauma Research Coordinator USAMRMC-CCCRP (RAD2)

Contact Us

Office of FITBIR Operations

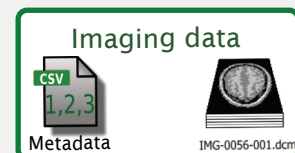
Email: FITBIR-ops@mail.nih.gov

Phone: 301-594-3532

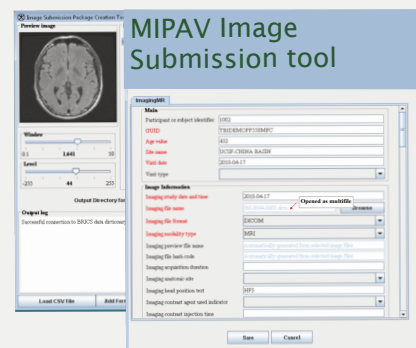
Website: fitbir.nih.gov

Imaging Data Submission Workflow

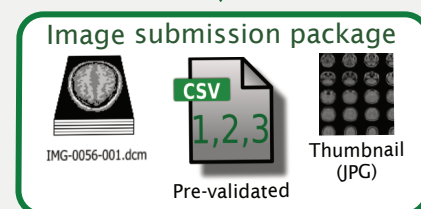
1. Gather imaging data and metadata



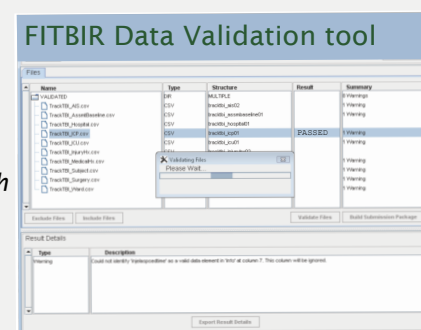
2. Validate imaging data with MIPAV Image Submission tool



3. Receive the image submission package



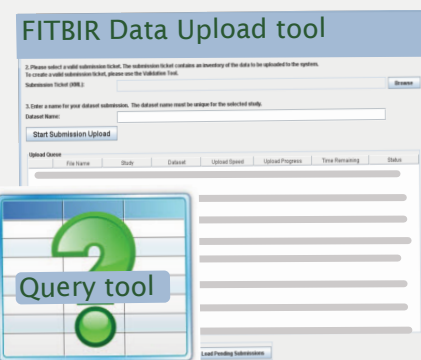
4. Re-validate a CSV file with metadata



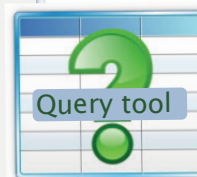
5. Receive the data submission package



6. Upload data to a study



7. Confirm data in Query tool



Imaging Data Submission Workflow

